Assessment Title: MochaJS Unit Testing Assessment

Source Code Link: GitHub Repository Link

Objective: To assess the student's understanding and implementation of MochaJS unit tests.

Description: Download the provided project from GitHub and write unit tests in the `specs` folder within the project.

Test Steps:

1. Download the project from the provided GitHub repository.
2. Create separate unit test files "*.spec.js" in the `specs` folder for all the files in the `components` folder. Each component file should have a corresponding test file.
3. Ensure that running the command `npm run test` runs all your test files in the `specs` folder.
4. Verify that all your tests pass successfully.

Expected Result: The provided project should be downloaded from GitHub, and unit tests should be written for each component in the `specs` folder. Running `npm run test` should execute all the test files and pass all tests without errors.

Instructions:

1. Download the project from the provided GitHub repository.
2. Create separate unit test files "*.spec.js" in the `specs` folder for each component file in the `components` folder.
3. Ensure that the project's setup and configuration allow the execution of tests using the command `npm run test`.
4. Write meaningful and comprehensive tests to cover the functionality of each component.
5. Execute the tests using the command `npm run test` and ensure that all tests pass successfully.

Grading Criteria:

1. Correctness and completeness of unit tests for each component: 70%
2. Proper setup and configuration to run tests using `npm run test`: 20%
3. Documentation of the testing approach, challenges faced, and any improvements made: 10%

Note: Please provide the code implementation of your unit tests, along with comments explaining the testing approach and any additional documentation. Grading will be based on the accuracy and comprehensiveness of the unit tests, the setup of the testing environment, and the quality of the documentation.